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DIRECTOR OF CENTRAL INTELLIGENCE
Intelligence Information Handling Committee
WASHINGTON, DC 20505

05 JUL 1984

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3 July 1984

MEMORANDUM FOR: Deputy Director of Central Intelligence

VIA: Deputy Director, Intelligence Community Staff

FROM: [REDACTED]
Chairman, Intelligence Information
Handling Committee

SUBJECT: IHC Activities for June

COMPUSEC Technology Working Group

A Technology Working Group has been formed to support the DDCI's Computer Security (COMPUSEC) program. It consists of 13 representatives from Government and industry who have agreed to participate in this forum. It is chaired by Dr. Willis Ware of Rand Corporation and held its first meeting on 26 June 1984. [REDACTED]

Within the past year as part of the COMPUSEC project, the Intelligence Community's computer security vulnerabilities, practices, responsibilities and technology needs have been examined and assessed. Operational system deficiencies, which might be corrected through the application of technology, have been identified. In this regard, the effort of the COMPUSEC Technology Working Group is pragmatically oriented and intended to surface R&D projects and extant techniques that could be employed in operational systems within the next two to three years. It is to array R&D projects against systems and their vulnerabilities with a concentration on three areas: access and authentication, accountability, and automated labelling. [REDACTED]

At the 26 June meeting, a series of briefings and discussions were presented to introduce members to the goals and accomplishments of the COMPUSEC project. The group discussed how they might contribute to this technology forum and agreed to reconvene in July and August to exchange information on relevant R&D programs. [REDACTED]

[REDACTED] are the ICS principals guiding this effort. [REDACTED]

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June IHC Meeting

The IHC held its monthly meeting on 22 June 1984. [redacted] (ICS) presented a briefing on the importance of intelligence communications in support of crisis management and war fighting. He emphasized that distance is no longer a major factor in communications and that reliable communication is the key to entire intelligence/military operations. [redacted]

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Mr. William Parks (Department of State) reported on State efforts to implement the standard Community reporting format for State cables. [redacted]

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[redacted] (ICS) presented two proposals from the CIRS Management Coordination Group: (1) have the IHC request formal approval by the DDCI of Phases 3 and 4 of the CIRS plan; (2) have the IHC amend the CIRS plan to assign interim executive agent responsibility to FTD to provide on-line Community access to information derived from foreign broadcasts, until CIA SAFE can assume this responsibility. Action on these proposals is pending. [redacted]

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Dr. Lance A. Miller (IBM) briefed members on EPISTLE, IBM's artificial intelligence software being developed to "understand" languages, such as English, French, German, Spanish, and Italian. Its application is directed to information which is digitized; it has potential application to intelligence processing. [redacted]

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DOS/INR Study Contract

[redacted] is participating in the Department of State's management forum established to review biweekly the status of the DOS/INR information handling study started in May 1984. To date, Planning Research Corporation, the DOS contractor, has completed interviews of 70 INR personnel and is proceeding to compile these interviews into an INR/IHS 1984-1990 requirements document. The development of a requirements document by late July will complete Phase I of the study effort. Phase 2, the system analysis phase, is beginning the examination of Community message handling systems, e.g., SAFE, MAXI, etc., to explore the potential for transferring existing, applicable technology to DOS to meet INR's requirements. The products of this seven-month study will include a requirements document, system design alternatives, and a transition plan; they are expected to be delivered in sufficient time to support justification of INR/IHS funds in the FY 86 budget. [redacted]

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Video Disc Mapping

[redacted] coordinated the Intelligence Community's evaluation of DMA's second draft proposal of an RFP to produce video disc based mapping information for the NSC. The produced discs would also be applicable to IC uses. The final review of the RFP is scheduled for early July. [redacted]

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Distribution:

Orig-DDCI via DD/ICS

1-Executive Registry

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